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Quarterly Report
July - September 1981

TRENDS IN HEALTH FIELD OCCUPATIONS

JOB SERVICE

RESEARCH AND ANALYSIS
DEPARTMENT OF LABOR AND INDUSTRY
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MONTANA LABOR/SUPPLY DEMAND ANALYSIS
QUARTERLY REPORT

JULY - SEPTEMBER, 1981

STATE OF MONTANA

TED SCHWINDEN, GOVERNOR

DEPARTMENT OF LABOR AND INDUSTRY
DAVID L. HUNTER, COMMISSIONER

Volume 1 - Number 4

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Introduction

This publication features data relating to labor supply and demand for the state of Montana. The data as reported cover the time period of July 1, 1981 through September 30, 1981. All data are reported on a statewide basis.

Description of Area

Geographically, Montana is the fourth largest state encompassing 147,138 square miles. The state's total population, however, is only 786,690 yielding a density of about 5.4 people per square mile. Almost half (47.8%) of the population is clustered around nine counties in the state. Seven of these population centers are in the more scenic, mountainous regions of western Montana.

Montana is bordered by North and South Dakota to the east, Wyoming to the south, and Idaho to the west. To the north, it shares an international boundary with Canada. The Rocky Mountains run north and south through the western part of the state. Very few mountain ranges are found in the eastern portion of the state.

The climate of the state varies with altitude. The average annual precipitation is 15.33 inches; geographically, however, it varies from a low of 9.55 inches in the southern part of the state to a high of 39.22 inches on the western slopes of the Continental Divide. Average maximum daytime temperatures in Montana cities range from 19.4 degrees Fahrenheit in January to 68.0 degrees Fahrenheit in July. Large temperature fluctuations throughout the year are common.

The problems facing Montana's labor force and industry are somewhat reflected in the geography of the state. For the most part, Montanas are attracted to the larger communities of western Montana. Unfortunately, the available jobs are not presently in these areas. Hundreds of miles separate the potential workers from the energy-related job opportunities in the rural areas of eastern Montana.

During the quarter Montana's labor force, particularly in the western part of the state, has continued to feel the effects of a sluggish economy. The wood products indutries have operated at very low levels for well over a year now. Housing construction also is slow as a result of high interest rates. State and Federal budget cuts have continued to decrease the number of people employed in government. This decrease will probably continue through the next quarter.

In a more positive light, energy development in the eastern part of the state continues to offer employment. Tourism throughout the state is for the most part higher than it was a year ago.

Montana's civilian labor force in September, 1981 was 392,539 people. At that same time the unemployment rate was 5.5% (not seasonally adjusted).

Limitations of Data

The data presented in this report are rather limited for many reasons. A complete and accurate file of all labor supply and demand data is not readily available. Most of the data presented are taken from the ESARS system, which represents only a small portion of the actual labor supply and demand factors.

The ESARS system in itself has many limitations. Applicants may be registered under one DOT code, although they are actually seeking work in a different classification. This causes an overstatement of supply in one DOT category and an understatement in others. "Active" applicants at the end of a quarter may have been "hired" based on a referral during that quarter. This is due to a paper lag in the system or verification of the hire that has been held back pending actual entry on the job. Similarly, the operational procedures can affect the report of "unfilled jobs". A lag in paperwork concerning job placement or cancellation can cause a discrepancy in the category.

The data are presented on a statewide basis. Consequently, the demand occupations listed in Table 9 are a subset of Table 4, which lists occupations with a surplus of applicants. All of the 882 job openings listed in Table 9 theoretically could be filled by qualified applicants listed in Table 4 if the distance between population centers and job sites was not so great. The information provided in these tables would be more beneficial to users if it were broken down into smaller geographic areas.

Labor Supply Analysis

Tables 1 through 4 of this document present the information concerning the labor supply as registered with the Job Service in the state of Montana. Table 1 presents the characteristics of active Job Service applicants. Over half (54.1%) of the 24,129 persons registered are male; approximately, half of the applicants fall in the age range of 22 to 34 years. Most of the applicants (74.4%) have at least a high school education. The bulk of the applicants (91.0%) indicated they were not presently working. About one quarter have unemployment claims filed.

Total available applicants at the end of the quarter by occupational category and characteristics are given in Tables 2 and 3. Partial applicants are not included in these data, thus reducing the active applicants total by 1,485. Partial applicants, however, do receive equal service from the Job Service.

The four largest occupational categories of applicants are Clerical and Sales (5,839), Service (5,158), Structural (3,115), and Miscellaneous (3,284). These four categories comprise 80.3% of the available applicants. Females comprise 82.6% of Clerical and Sales applicants and 69.0% of Services, while males dominate Structural and Miscellaneous with 97.2% and 91.6% respectively. A little more than 50% of the economically disadvantaged applicants are registered in categories dominated by female applicants--Clerical, Sales and Service. Ninety-six percent of the applicants are considered fully qualified for the jobs for which they are registered, leaving only 4% as entry level applicants.

Table 4 provides a listing of occupations which have ten or more applicants registered with Job Service. The occupations listed in this table have not varied much over the past year.

Table 5 provides a list of apprenticeship activities by trade. A total of 1,707 active apprenticeships remained at the end of the quarter. Almost one-third (30.3%) of the apprentices were clustered in the categories of Carpenter, Electrician, Plumber, and Electrician Lineman.

Labor Demand

Tables 6 through 9 of the document present labor demand information for the quarter. Tables 10 through 15 provide information concerning projected labor demand of the year 1985. The latter set of tables is presented for the user's information; an analysis is not provided.

Table 6 shows employment by non-farm industry as of September, 1981. In analyzing the table, it is quite apparent that the bulk of the employment (64.3%) is in the industries of Retail Trade, Service and Miscellaneous, and Public Administration.

Job openings available by industry for the quarter are outlined in Tables 7 and 8. Approximately half of the openings received (50.6%) and openings filled (49.6%) were in Retail Trade and Services. Typically, these jobs have high turnover rates due to low pay, odd hours of work, lack of career ladder, and poor working conditions. Some sales positions have the added factor of working on a commission basis. Over half (52.4%) of the positions unfilled at the end of the quarter are in Clerical, Sales and Services.

Table 9 provides a listing of occupations which had ten or more openings at the end of the quarter. Here again the data show the bulk of the openings (61.0%) to be in occupations generally found in Clerical, Sales and Services.

Trends in Health Field Occupations

The number of health service personnel has grown rapidly in recent years and is expected to continue to grow at a high rate through the decade. Some of the factors leading to this increase in demand for health care include population growth, a greater portion of elderly people in the population, advances in medical science in diagnosis and treatment of disease and injury, the public's increasing health consciousness, and an increase in insurance and government program coverages for hospitalization and medical care.

Hospitals employ about half of the workers in the health occupations, but they are also found in nursing homes, clinics, private offices, laboratories, state institutions, pharmacies, public health agencies, mental health centers, and private homes.

Health service personnel can generally be categorized as health practioners; nurses; allied health professionals; and aides, assistants and orderlies. Health practitioners include the occupations of physician, dentist, optometrist, podiatrist, and veterinarians. All of these occupations are closely regulated by government agencies. Educational requirements vary from six to nine years of postsecondary education.

Approximately two-thirds of the professionals in the health field are classified in the category of allied health professionals. More than two hundred occupational titles are found in this growing field of professionals. Among them are medical technologists, physical therapists, radiologic tech-

nologist, dietitian, dental hygenist, medical records technician, speech and langauage pathologist, occupational therapist, recreational therapist, audiologist, respiratory therapist, and medical assistant. These occupations are also highly regulated by government agencies. Educational requirements carry from two to six years of postsecondary education with some possible exceptions.

Registered nurses, licensed practical nurses, and nursing aides, orderlies, and attendants make up the nursing field in general. The nursing field accounts for over half of the total employment of health service workers. It is expected that nearly two-thirds of the job openings in health organizations during the eighties will be for nursing personnel. Training for these occupations vary from on-the-job to four years of postsecondary education.

Various aides and assistants are also employed in the allied health field assisting with testing and therapy. Training for these positions vary from on-the-job to two years of postsecondary education.

Earnings for health service personnel are extremely varied. The occupations found in the health practitioner cateogry rank among the highest paid occupations in the nation. The earnings of allied health professionals with four years of postsecondary education range from $14,000 to $30,000 depending upon local market conditions.

The nationwide shortage of nursing personnel has initiated a flurry of recruitment incentives. Some of the inducements that RNs can presently pick from throughout the country include cash incentives, preferential working hours, tuition reimbursement, low-cost housing, and free child care. The range for RN wages is from $13,000 to $20,000 with perhaps a few exceptions outside this range.

Nursing aides, orderlies, and attendants are the lowest paid workers in the health occupations listed above. Since wages for this class of worker varies so much that specific figures become meaningless, it is accurate to state that these workers are paid significantly less than other health care workers.

TABLE 1

CHARACTERISTICS OF ACTIVE JOB SERVICE APPLICANTS

END OF QUARTER -- SEPTEMBER 30, 1981

CHARACTERISTICS OF APPLICANTS	TOTAL	PERCENT OF TOTAL
TOTAL	24,129	100.0
SEX		
Male	13,063	54.1
Female	11,066	45.9
AGE		
15 and Under	181	.7
16 - 17	921	3.8
18 - 19	2,412	10.0
20 - 21	2,421	10.0
22 - 24	3,406	14.1
25 - 29	4,677	19.4
30 - 34	3,396	14.1
35 - 39	2,347	9.7
40 - 44	1,491	6.2
45 - 54	1,855	7.7
55 - 64	907	3.8
65 and Over	115	.5
EDUCATION		
0 - 7	447	1.8
8 - 11	5,729	23.7
12	11,111	46.0
Over 12	6,842	28.4

SOURCE: ESARS TABLE 06.

TABLE 1 (CONT.)

CHARACTERISTICS OF ACTIVE JOB SERVICE APPLICANTS

END OF QUARTER -- SEPTEMBER 30, 1981

CHARACTERISTICS OF APPLICANTS	TOTAL	PERCENT OF TOTAL
EMPLOYMENT STATUS		
Full Time	1,307	5.4
Part Time	862	3.6
Not Working	21,960	91.0
OTHER		
Minority	1,525	6.3
Veteran	3,953	16.4
Claimant	6,123	25.4
Handicapped	1,525	6.3
Economically Disadvantaged	5,468	22.7

TABLE 2

TOTAL AVAILABLE JOB SERVICE APPLICANTS

END OF QUARTER -- SEPTEMBER 30, 1981

OCCUPATION	TOTAL	PERCENT OF TOTAL	FULLY QUALIFIED APPLICANTS	PERCENT OF TOTAL	ENTRY LEVEL APPLICANTS	PERCENT CHANGE
TOTAL	22,644	100.0	21,709	100.0	935	100.0
Prof, Tech, Mgr.	2,695	11.9	2,618	12.1	77	8.2
Clerical, Sales	5,839	25.8	5,473	25.2	366	39.1
Service	5,158	22.8	4,923	22.7	235	25.1
Agricultural	892	3.9	863	4.0	29	3.1
Processing	220	1.0	195	.9	25	2.7
Machine Trades	1,192	5.3	1,146	5.3	46	4.9
Bench Work	189	.8	183	.8	6	.6
Structural	3,115	13.8	3,055	14.1	60	6.4
Miscellaneous	3,284	14.5	3,193	14.7	91	9.7
Invalid Codes	60	.3	60	.3	----	----

* Does not include partial applications.
SOURCE: ESARS TABLE 96.

TABLE 3

CHARACTERISTICS OF JOB SERVICE APPLICANTS BY OCCUPATIONAL CATEGORY*

MONTANA

END OF QUARTER -- SEPTEMBER 30, 1981

CHARACTERISTICS OF APPLICANTS	TOTAL	PROFESSION. TECHNICAL & MANAGER	CLERICAL & SALES	SERVICE	AGRICULTURAL FISHERIES & FORESTRY	PROCESSING	MACHINE TRADES	BENCH WORK	STRUCTURAL	MISC.	MISCODED
TOTAL	22,644	2,695	5,839	5,158	892	220	1,192	189	3,115	3,284	60
SEX											
Male	12,143	1,339	1,017	1,599	743	155	1,108	107	3,027	3,007	41
Female	10,501	1,356	4,822	3,559	149	65	84	82	88	277	19
AGE											
Under 22	5,529	102	1,401	1,782	257	49	197	30	630	1,080	11
22 - 44	14,440	2,184	3,766	2,688	507	147	874	136	2,198	1,899	41
45 and Older	2,675	409	672	688	128	24	121	33	287	395	8
OTHER											
Minority	2,236	202	368	683	110	21	64	39	452	290	7
Veteran	3,878	548	406	388	206	42	441	32	1,016	786	13
Economically Disadvantaged	5,177	268	1,017	1,772	269	55	226	61	740	751	18

* Excludes applicants whose status is unknown.
SOURCE: ESARS TABLE 96.

TABLE 4
ACTIVE JOB SERVICE APPLICANTS
OCCUPATIONS WITH 10 OR MORE APPLICANTS
END OF QUARTER -- SEPTEMBER 30, 1981

DOT CODE	OCCUPATIONAL TITLE	TOTAL ACTIVE APPLICANTS END OF QUARTER
001-261-010	Drafter, Architectural	12
003-161-014	Electronics Technician	21
012-167-066	Systems Analyst	11
040-061-034	Forester	18
041-061-030	Biologist	23
045-107-010	Counselor	72
075-374-010	Nurse, General Duty	30
079-367-010	Medical Assistant	10
079-371-010	Dental Assistant	43
079-374-014	Nurse, Lincensed Practical	64
090-337-010	Faculty Member, College	12
091-227-010	Teacher, Secondary	125
092-227-010	Teacher, Elementary	130
100-127-014	Librarian	10
110-107-010	Lawyer	20
131-267-026	Writer, Technical	15
160-167-010	Accountant	76
162-157-038	Purchasing Agent	13
163-167-018	Manager Sales	19
165-067-010	Public Relations Representative	15
169-167-010	Administrative Assistant	185
169-167-034	Manager, Office	45
185-167-046	Manager, Retail Store	75
187-167-106	Manager, Food Service	34
189-167-034	Security Officer	15
195-107-010	Caseworker	18
195-107-022	Group Social Worker	13
201-362-010	Legal Secretary	60
201-362-014	Medical Secretary	15
201-362-030	Secretary	346
202-362-014	Stenographer	10
203-362-010	Clerk Typist	154

SOURCE: ESARS TABLE 96.

TABLE 4 (Cont.)
ACTIVE JOB SERVICE APPLICANTS
OCCUPATIONS WITH 10 OR MORE APPLICANTS
END OF QUARTER -- SEPTEMBER 30, 1981

DOT CODE	OCCUPATIONAL TITLE	TOTAL ACTIVE APPLICANTS END OF QUARTER
203-582-030	Keypunch Operator	64
203-582-066	Typist	18
206-362-010	File Clerk	28
209-562-010	Clerk, General	716
210-382-010	Audit Clerk	15
210-382-014	Bookkeeper, Full Charge	319
210-382-018	Bookkeeper II	87
211-362-010	Cashier	32
211-362-018	Teller	49
211-462-010	Cashier II	295
213-362-010	Computer Operator	53
216-482-010	Accounting Clerk	41
217-382-010	Proof Machine Operator	10
219-362-010	Administrative Clerk	495
222-387-058	Stock Clerk	86
235-462-010	Switchboard Operator	21
235-662-022	Telephone Operator	23
237-367-038	Receptionist	271
238-362-010	Hotel Clerk	58
245-362-014	Ward Clerk	13
249-367-074	Teacher Aide II	86
261-357-066	Sales, Women Apparel	10
273-353-010	Sales, Auto	11
279-357-050	Salesperson, General Hardware	14
279-357-054	Sales, General Mechandise	253
279-357-062	Sales, Parts	22
290-447-014	Sales Clerk	602
290-447-018	Sales Clerk, Food	34
292-353-010	Driver, Sales Route	22
299-137-010	Manager, Department (ret.tr.)	11
301-474-010	Houseworker, General	114
309-667-010	Companion	14

TABLE 4 (Cont.)

ACTIVE JOB SERVICE APPLICANTS
OCCUPATIONS WITH 10 OR MORE APPLICANTS
END OF QUARTER -- SEPTEMBER 30, 1981

DOT CODE	OCCUPATIONAL TITLE	TOTAL ACTIVE APPLICANTS END OF QUARTER
311-447-014	Counter Attendant	500
312-474-010	Bartender	295
313-361-014	Cook (Hotel and Restaurant)	352
313-361-022	Cook, Short Order	76
315-361-010	Cook	63
316-384-018	Sandwich Maker	40
317-687-010	Cook Helper	20
318-687-010	Kitchen Helper	498
323-687-014	Cleaner, Housekeeper	290
332-271-010	Cosmetologist	26
355-377-014	Psychiatric Aide	15
355-674-014	Nurse's Aide	339
355-674-018	Orderly	15
359-677-018	Nursery School Attendant	25
361-387-018	Laundry Laborer	28
372-667-034	Security Guard	42
372-667-038	Mechant Patroller	19
373-364-010	Fire Fighter	14
375-263-014	Police Officer	27
382-664-010	Janitor	365
452-364-010	Forester Aide	111
509-686-010	Laborer, General	34
526-381-010	Baker	24
600-280-222	Machinist	65
620-261-010	Auto Mechanic	227
620-261-022	Construction Equipment Mechanic	29
621-281-014	Airframe and Power Plant Mechanic	21
625-281-010	Diesel Engine Mechanic	72
625-281-034	Small Engine Mechanic	12
638-281-014	Maintenance Mechanic	40
638-281-013	Millwright	29
660-280-010	Cabinetmaker	14

TABLE 4 (Cont.)
ACTIVE JOB SERVICE APPLICANTS
OCCUPATIONS WITH 10 OR MORE APPLICANTS
END OF QUARTER -- SEPTEMBER 30, 1981

DOT CODE	OCCUPATIONAL TITLE	TOTAL ACTIVE APPLICANTS END OF QUARTER
787-682-046	Sewing Machine Operator	21
804-281-010	Sheet Metal Worker	21
805-361-014	Boilermaker	27
807-371-010	Auto Body Repairer	44
819-384-010	Welder, Combination	176
824-261-010	Electrician	89
828-281-010	Electronic Mechanic	26
840-381-010	Painter	76
844-364-010	Cement Mason	22
859-683-010	Operating Engineer	194
860-381-022	Carpenter	326
861-381-018	Bricklayer	10
862-381-010	Aircraft Mechanic	11
862-381-018	Pipefitter	14
862-381-030	Plumber	21
866-381-010	Roofer	24
869-664-014	Construction Worker	653
899-381-010	Maintenance Repairer	69
904-383-010	Tractor-Trailer Truck Driver	125
905-663-014	Truck Driver, Heavy	314
906-683-022	Truck Driver, Light	140
913-463-010	Bus Driver	52
915-467-010	Auto Service Station Attendant	108
920-587-018	Packager, Hand	18
920-687-014	Bagger	54
929-683-010	Logging Tractor Operator	42
929-687-030	Material Handler	1,163
930-684-026	Rotary Driller Helper	42
950-382-026	Stationary Engineer	16

TABLE 5
APPRENTICESHIP ACTIVITIES BY TRADE
END OF QUARTER -- SEPTEMBER 30, 1981

TRADE	ACTIVE BEGINNING OF QUARTER	NEW	CANCELLED	COMPLETED	TOTAL ACTIVE END OF QUARTER
Airconditioning Mechanic	1	1	0	0	2
Aircraft Mechanic	3	0	0	1	2
Amusement Machine Mechanic	6	1	0	0	7
Architect	0	0	0	0	0
Assembly Line Meat Cutter	2	0	0	0	2
Auto Body Fendermen	37	0	1	0	36
Automotive Electrician	0	0	0	0	0
Automotive Mechanic	81	7	3	5	80
Automotive Mechanic H.D.	15	4	2	1	16
Automotive Radiator Repairer	0	0	0	0	0
Baker	30	7	0	2	35
Barber	1	0	0	0	1
Boilermaker	28	9	0	1	36
Bookbinder	5	0	0	0	5
Bricklayer	33	0	0	0	33
Business Machine Mechanic	7	1	1	0	7
Butcher	0	1	0	0	1
Cabinet Maker	11	0	2	1	8
Cable Splicing Technician	1	0	0	1	0
Camera Repairman	0	0	0	0	0
Canvas Worker	0	0	0	0	0
Carpenter	210	15	5	0	220
Carpet Layer	1	0	0	0	1
Cash Register Technician	0	0	0	0	0
Cement Finisher	23	7	0	0	30
Centerless Grinder Operator	2	0	0	0	2
Combination Serviceman	2	0	0	0	2
Combination Technician	17	4	2	1	18
Commercial & Graphic Design	0	0	0	0	0
Contact Lens Lab Technician	0	0	0	0	0
Cook	1	0	0	0	1
Dental Instrument Maker	3	0	0	0	3

SOURCE: APPRENTICESHIP BUREAU, DEPARTMENT OF LABOR AND INDUSTRY.

TABLE 5 (CONT.)
APPRENTICESHIP ACTIVITIES BY TRADE
END OF QUARTER -- SEPTEMBER 30, 1981

TRADE	ACTIVE BEGINNING OF QUARTER	NEW	CANCELLED	COMPLETED	TOTAL ACTIVE END OF QUARTER
Dental Technician	0	0	0	0	0
Diesel Mechanic	29	2	1	0	30
Draftsman	5	0	0	0	5
Dry Cleaner	1	0	0	0	1
Drywall Finisher	3	0	0	0	3
Electric Appliance Mechanic	10	2	1	0	11
Electric Motor Repairer	2	0	0	0	2
Electric Sound & Coin Mach.	1	0	0	0	1
Electrician	116	6	3	8	111
Electrician Lineman	92	1	0	4	89
Electrician Serviceman	1	0	0	0	1
Electrician Signal Systems	1	0	0	0	1
Electronic Technician	5	0	0	0	5
Electronics Equipment Mech.	1	0	0	0	1
Electroplater	1	0	0	0	1
Estimator	0	0	0	0	0
Farm Equipment Mechanic	18	2	0	0	20
Fiberglass Reapirer	1	1	0	0	2
Field Engineer Computer Spec.	1	0	0	0	1
Fire Fighter	3	0	0	0	3
Floor Coverer	8	0	3	1	4
Fork Lift Mechanic	0	0	0	0	0
Frame Attendant	0	0	0	0	0
Gas Engine Repairman	2	1	1	1	1
Gas Fitter	3	0	0	0	3
Gas Serviceman (Main. & Repair)	0	0	0	0	0
Gem Cutter	1	0	0	0	1
Gemologist	0	0	0	0	0
General Merchandise Retail Sales Clerk	0	0	0	0	0

TABLE 5 (CONT.)
APPRENTICESHIP ACTIVITIES BY TRADE
END OF QUARTER -- SEPTEMBER 30, 1981

TRADE	ACTIVE BEGINNING OF QUARTER	NEW	CANCELLED	COMPLETED	TOTAL ACTIVE END OF QUARTER
Geophysical Prospector	1	0	0	0	1
Glazier	9	2	1	0	10
Granite Craver & Polisher	0	0	0	0	0
Gun Smith	1	0	0	0	1
Heavy Equipment Mechanic	21	0	0	0	21
H.D. Repair and Welder	5	0	0	0	5
Horseshoer	1	0	0	0	1
Hydraulic Equipment Operator	0	0	0	0	0
Hydro Substation Operator	3	0	0	0	3
Installation Technician	66	16	3	2	77
Instrument Repairman	4	1	0	1	4
Insulation Installer	0	0	0	0	0
Ironworker	67	5	5	7	60
Jeweler	2	0	0	0	2
Lather	0	0	0	0	0
Lead Burner	0	0	0	0	0
Lens Grinder	2	0	0	1	1
Lineman	14	14	0	2	26
Linotype Machinist	0	0	0	0	0
Lithographer	1	0	0	0	1
Locksmith	0	0	0	0	0
Machinist	32	3	1	1	33
Mailer	2	0	0	0	2
Maintenance Engineer	0	0	0	0	0
Maintenance Mechanic	14	4	0	1	17
Meat Cutter	57	16	9	11	53
Medical Technologist	1	0	0	0	1
Meter & Relay Mechanic	1	0	0	0	1
Millwright	4	0	0	0	4
Mobile Home Repairman	0	0	0	0	0

TABLE 5 (CONT.)
APPRENTICESHIP ACTIVITIES BY TRADE
END OF QUARTER -- SEPTEMBER 30, 1981

TRADE	ACTIVE BEGINNING OF QUARTER	NEW	CANCELLED	COMPLETED	TOTAL ACTIVE END OF QUARTER
Molder	2	0	0	0	2
Monument Maker	0	0	0	0	0
Motor Boat Mechanic	3	1	0	0	4
Motor Cycle Mechanic	6	0	1	0	5
Motor Repair and Winder	1	0	0	0	1
Operator	22	0	0	2	20
Ophthalmic Finish & Assembly	2	0	0	0	2
Optician (Dispensing)	5	0	1	0	4
Orthotist-Prothestist	1	0	0	0	1
Outside Plant Technician	41	2	1	1	41
Painter	22	2	1	0	23
Para Medic	2	0	0	0	2
Partsman	33	2	1	0	34
Photocomposition Typographer	0	0	0	0	0
Photographer	3	0	0	0	3
Photo Engraver	1	0	0	0	1
Pipefitter	52	7	0	2	57
Pinsetter Mechanic	5	0	1	0	4
Plant Mechanic	3	0	0	0	3
Plasterer	0	0	0	0	0
Plater (Electroplater)	0	1	0	0	1
Plumber	97	0	0	0	97
Power Saw Mechanic	0	1	0	0	1
Pressman	14	1	0	0	15
Printer	1	0	0	0	1
Private Branch Exchange Inst.	1	0	0	0	1
Protective System Install.	0	1	0	0	1
Pump Repairer	1	0	0	0	1
Radio Comm. Equipment Install.	2	0	0	0	2

TABLE 5 (CONT.)
APPRENTICESHIP ACTIVITIES BY TRADE
END OF QUARTER -- SEPTEMBER 30, 1981

TRADE	ACTIVE BEGINNING OF QUARTER	NEW	CANCELLED	COMPLETED	TOTAL ACTIVE END OF QUARTER
Radio Communications Tech.	2	0	0	0	2
Radio & T.V. Repairer	9	1	1	0	9
Roofer	12	0	0	0	12
Saddlemaker	0	0	0	0	0
Saw Smith	1	1	0	0	2
Screw Machine Operator	0	0	0	0	1
Serviceman I	0	0	0	0	0
Serviceman III	1	0	0	1	0
Serviceman IV	0	0	0	0	0
Sewing Machine Mechanic	2	0	0	0	2
Sheet Metal Worker	47	2	0	4	45
Shoe Repairer	2	1	0	0	3
Shop Attendant	0	0	0	0	0
Sign Electrician	2	1	0	0	3
Sign Painter	2	0	0	0	2
Small Engine Repairer	0	0	0	0	0
Sprinkler Fitter	12	0	0	0	12
Stationary Engineer	1	0	0	0	1
Steamfitter	2	0	0	0	2
Stereotyper	0	0	0	0	0
Stonemason	0	0	0	0	0
Surveyor	3	0	0	0	3
Switching Equipment Tech.	5	0	0	0	5
Thermal Generation Instrument Control Technician	6	0	0	2	4
Thermal Generation Mechanic	18	3	0	0	21
Thermal Generation Operator	37	2	4	3	32
Tile Setter	1	0	0	0	1
Toll Testing Technician	28	2	0	2	28

TABLE 5 (CONT.)
APPRENTICESHIP ACTIVITIES BY TRADE
END OF QUARTER -- SEPTEMBER 30, 1981

TRADE	ACTIVE BEGINNING OF QUARTER	NEW	CANCELLED	COMPLETED	TOTAL ACTIVE END OF QUARTER
Tool & Die Maker	0	0	0	0	0
Transmission Mechanic	0	0	0	0	0
Upholsterer	8	0	0	0	8
Utility Electrician	2	0	0	0	2
Utility Meterman	0	0	0	0	0
Utility Relayman	3	0	0	0	3
Welder	5	0	0	0	5
Well Driller	4	0	0	0	4

TABLE 6

EMPLOYMENT BY INDUSTRY

INDUSTRY	SEPTEMBER, 1981 EMPLOYMENT	ANNUAL AVERAGE EMPLOYMENT *
TOTAL (non-agricultural Ind.)	288,893	280,627
Mining	8,830	7,594
Construction	15,955	14,728
Manufacturing	23,592	23,570
Tranaportation, Communications & Public Utilities	22,724	23,008
Wholesale Trade	19,367	17,555
Retail Trade	56,859	54,712
Finance, Insurance and Real Estate	12,779	12,863
Service and Miscellaneous	56,314	55,956
Public Administration**	72,473	70,611

SOURCE: CURRENT EMPLOYMENT STATISTICS PROGRAM.

* Figures from 1980 data.

** Includes all civilain employees of federal, state and local government regardless of the activity in which the employee is engaged.

TABLE 7

JOB SERVICE JOB OPENINGS AVAILABLE BY INDUSTRY

QUARTER ENDING SEPTEMBER 30, 1981

SIC	INDUSTRY	JOBS RECEIVED DURING QUARTER	JOBS FILLED DURING QUARTER
	TOTAL	16,571	14,807
01-07	Agriculture	2,317	2,223
10-14	Mining	268	209
15-17	Construction	1,053	949
20-39	Manufacturing	1,435	1,363
40-49	Transportation, Commun., & Public Utilities	945	890
50-51	Wholesale Trade	860	718
52-59	Retail Trade	3,739	3,101
60-67	Finance, Insurance, & Real Estate	430	345
70-89	Service	4,641	4,240
91-97	Public Administration	835	717
	Nonclassifiable	48	52

SOURCE: ESARS TABLE 12.

TABLE 8

STATUS OF JOB SERVICE OPENINGS BY OCCUPATIONAL CATEGORY

QUARTER ENDING SEPTEMBER 30, 1981

OCCUPATIONS	OPENINGS START OF QUARTER	OPENINGS REC'D DURING QUARTER	OPENINGS FILLED DURING QUARTER	POSITION UNFILLED END OF QUARTER	POSITIONS OPEN 30 DAYS OR MORE
TOTAL*	2,314	17,079	15,384	1,966	995
Prof.,Tech.,Mgr.	591	841	764	385	258
Clerical, Sales	514	2,968	2,329	446	221
Service	555	5,619	5,014	584	296
Agricultural	113	669	692	68	23
Processing	12	455	415	43	8
Machine Trades	72	544	475	64	37
Bench Work	26	130	119	18	10
Structural	117	1,544	1,388	139	49
Miscellaneous	313	4,288	4,167	216	91
Invalid Codes	1	21	19	3	2

* Totals across matrix will not balance as job openings are periodically cancelled.
SOURCE: ESARS TABLE 96.

TABLE 9

JOB SERVICE LISTED JOB OPENINGS
OCCUPATIONS WITH 10 OR MORE OPENINGS
END OF QUARTER -- SEPTEMBER 30, 1981

DOT CODE	OCCUPATIONAL TITLE	UNFILLED-START OF QUARTER	RECEIVED DURING QUARTER	FILLED DURING QUARTER	UNFILLED - END OF QUARTER	OPEN 30 DAYS OR MORE
091-227-010	Teacher, Secondary	138	105	190	51	42
092-227-010	Teacher, Elementary	147	205	221	116	76
201-362-030	Secretary	32	145	87	28	13
203-362-010	Clerk-Typist	23	119	101	20	5
209-562-010	Clerk, General	29	208	185	19	9
210-382-014	Bookkeeper, Full Charge	22	99	74	10	3
211-462-010	Cashier II	18	131	99	22	8
219-362-010	Admininstrative Clerk	46	209	161	29	8
222-387-058	Stock Clerk	2	69	52	12	0
237-367-038	Receptionist	14	103	75	10	6
249-367-074	Teacher Aide	1	40	11	28	26
250-257-010	Sales Agent, Insurance	9	7	4	10	8
290-447-014	Sales Clerk	27	268	203	45	24
301-474-010	Houseworker,General	12	195	187	12	4
311-447-014	Counter, Attendant	74	529	459	54	29
312-474-010	Bartender	8	84	53		
313-361-014	Cook (Hotel & Restaurant)	10	289	223	11	6
313-361-022	Cook (Short Order)	6	43	32	10	7
318-387-010	Kitchen Helper	29	413	352	44	27
323-687-014	Cleaner, Housekeeper	44	471	419	47	15
355-674-014	Nurse's Aide	21	165	133	31	17
382-664-010	Janitor	70	274	282	35	25
389-684-010	Exterminator	3	23	2	23	2
620-261-010	Auto Mechanic	19	65	41	19	14
824-261-010	Electrician	7	18	9	10	6
860-381-022	Carpenter	9	129	113	15	6
869-664-014	Construction Worker	13	466	422	33	8
904-383-010	Tractor-Trailer-Truck Driver	9	45	30	14	5
915-467-010	Auto Service Station Attendant	10	71	56	12	7
919-687-030	Material Handler	117	2,451	2,475	62	20
950-382-026	Stationary Engineer	31	35	43	12	10

SOURCE: ESARS TABLE 96.

TABLE 10
DISTRIBUTION OF EMPLOYMENT
BY MAJOR OCCUPATIONAL GROUP
1976 AND PROJECTED 1985

MAJOR OCCUPATIONAL GROUP	1976 EMPLOYMENT	1976 PERCENT DISTRIBUTION	PROJECTED 1985 EMPLOYMENT	PROJECTED 1985 PERCENT DISTRIBUTION	PERCENT CHANGE 1976-1985
TOTAL ALL OCCUPATIONS	314,750	100.0	417,380	100.0	32.6
WHITE COLLAR WORKERS	148,650	47.2	201,960	48.4	35.9
Professional, Technical and Kindred	46,210	14.7	62,170	14.9	34.5
Managers, Officials, and Properietors	40,780	13.0	54,900	13.2	34.6
Sales Workers	16,990	5.4	22,140	5.3	30.3
Clerical Workers	44,670	14.2	62,750	15.0	40.5
BLUE COLLAR WORKERS	87,180	27.7	116,890	28.0	34.1
Craft and Kindred Workers	39,470	12.5	55,740	13.4	41.2
Operatives	32,120	10.2	41,060	9.8	27.8
Laborers, Except Farmers	15,590	5.0	20,090	4.8	28.9
SERVICE WORKERS	46,790	14.9	66,430	15.9	42.0
FARMERS AND FARM WORKERS	32,130	10.2	32,100	7.7	-0.1

SOURCE: MONTANA INDUSTRY/OCCUPATION PROJECTIONS, FIFTH EDITION.

TABLE 11

TOTAL EMPLOYMENT BY OCCUPATIONAL CATEGORY
1976-1985

OCCUPATIONAL GROUP	1976	1985	PERCENT CHANGE
TOTAL ALL OCCUPATIONS	314,750	417,380	32.6
Professional, Technical and Kindred	46,210	62,170	34.5
Engineers, Technical	2,410	3,220	33.6
Life and Physical Scientist	1,480	1,830	23.4
Mathematical Specialist	70	90	33.3
Engineers, Science Tech.	2,850	3,870	35.8
Medical Workers, Exc. Tech.	6,300	9,440	49.8
Health Technol. & Tech.	1,420	2,040	43.1
Technicians, Exc. Health	1,010	1,370	35.0
Computer Specialist	440	590	36.3
Social Scientists	390	570	45.5
Teachers	15,200	20,700	36.1
Writers, Artists, Entertainers	3,040	4,090	34.7
Other Professional, Technical	11,600	14,380	23.9
Managers, Officials, Proprietors	40,780	54,900	34.6
Buyers, Sales, Loan Managers	5,270	8,151	54.8
Administrators, Pub. Inspectors	5,340	7,300	36.7
Other Managers, Officials, Props.	30,170	39,450	30.8
Sales Workers	16,990	22,140	30.3
Clerical Workers	44,670	62,750	40.5
Stenographers, Typists, Secretaries	12,320	17,680	43.6
Office Machine Operators	1,200	1,340	11.7
Other Clerical Workers	31,150	43,730	40.4
Craft & Kindred Workers	39,470	55,740	41.2
Construction Craft Workers	13,850	21,180	52.9
Blue Collar Worker Supv., N.E.C.	3,810	5,310	39.3
Metalworking Craft Workers, Exc.Mec	1,750	2,360	34.3
Printing Trade Craft Workers	840	830	-1.2
Trans., P.U. Craft	2,030	3,080	51.6
Other Craft, Kindred Workers	5,210	6,820	30.8

SOURCE: MONTANA INDUSTRY/OCCUPATION PROJECTIONS, FIFTH EDITION.

TABLE 11

TOTAL EMPLOYMENT BY OCCUPATIONAL CATEGORY
1976-1985

OCCUPATIONAL GROUP	1976	1985	PERCENT CHANGE
Operatives	32,120	41,060	27.8
Operatives, Exc. Transport	20.080	26,190	30.4
Transport Equip. Operatives	12,040	14,880	23.5
Service Workers	46,790	66,430	42.0
Cleaning Service Workers	9,850	14,100	43.1
Food Service Workers	19,420	27,890	43.6
Health Service Workers	6,360	9,910	55.7
Personal Service Workers	6,480	8,960	38.4
Protective & Service Workers	2,860	4,170	46.1
Private Household Workers	1,860	1,410	-24.2
Laborers, Except Farm	15,590	20.090	28.9
Farmers & Farm Workers	32,130	32,100	-0.1
Farmers & Farm Managers	18,220	19,670	7.9
Farm Laborers, Farm Supvrs.	13,900	12,430	-10.6

TABLE 12
TOTAL ANNUAL AVERAGE JOB OPENINGS
DUE TO GROWTH AND LABOR FORCE SEPARATIONS
BY SELECTED OCCUPATIONAL GROUP
1976-1985

OCCUPATIONAL GROUP	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	TOTAL OPENINGS	PERCENT OF TOTAL
TOTAL ALL OCCUPATIONS	11,400	12,360	23,770	100.0
Professional, Technical & Kindred	1,770	1,530	3,300	13.9
Engineers, Technical	90	40	130	0.6
Life and Physical Scientist	40	30	70	0.3
Mathematical Specialist	*	*	*	0.0
Engineers, Science Tech.	110	50	160	0.7
Medical Workers, Exc. Tech.	350	240	590	2.5
Health Technol. & Tech.	70	40	110	0.5
Technicians, Exc. Health	40	30	70	0.3
Computer Specialist	20	*	20	0.1
Social Scientists	20	10	30	0.1
Teachers	610	600	1,210	5.1
Writers, Artists, Entertainers	120	90	210	0.9
Other Professional, Technical	310	400	710	3.0
Managers, Officials, Proprietors	1,570	1,830	3,400	14.2
Buyers, Sales, Loan Managers	320	180	500	2.1
Administrators, Pub. Inspectors	220	280	500	2.1
Other Managers, Officials, Prop.	1,030	1,380	2,410	10.1
Sales Workers	570	700	1,270	5.3
Clerical Workers	2,010	1,770	3,780	15.9
Stenographers, Typists, Secre.	600	500	1,100	4.6
Office Machine Operators	20	30	50	0.2
Other Clerical Workers	1,400	1,240	2,640	11.1
Craft & Kindred Workers	1,810	1,250	3,060	12.9
Construction Craft Workers	810	490	1,300	5.5
Blue Collar Workers Supv., N.E.	170	130	300	1.3
Metalworking Craft Wrks.Exc.Mec.	70	50	120	0.5
Mechanics, Repairers/Installers	470	320	790	3.3

* Denotes occupations with annual openings less than 10.
SOURCE: MONTANA INDUSTRY/OCCUPATIONS PROJECTIONS, FIFTH EDITION.

TABLE 12 (cont.)
TOTAL ANNUAL AVERAGE JOB OPENINGS
DUE TO GROWTH AND LABOR FORCE SEPARATIONS
BY SELECTED OCCUPATIONAL GROUP
1976-1985

OCCUPATIONAL GROUP	OPENINGS DUE TO GROWTH	OPENINGS DUE TO SEPARATIONS	TOTAL OPENINGS	PERCENT OF TOTAL
Printing Trade Craft Workers	*	20	20	0.1
Trans., P.U. Craft	120	40	160	0.7
Other Craft, Kindred Workers	180	190	370	1.6
Operatives	990	840	1,830	7.7
Operatives, Exc. Transport	680	560	1,240	5.2
Transport Equip, Operatives	310	280	590	2.5
Service Workers	2,180	2,400	4,580	19.3
Cleaning Service Workers	470	640	1,110	4.7
Food Service Workers	940	870	1,810	7.6
Health Service Workers	390	300	690	2.9
Personal Service Workers	280	370	650	2.7
Protective & Service Workers	150	130	280	1.2
Private Household Workers	-50	90	40	0.2
Laborers, Except Farm	500	450	950	4.0
Laborers & Farm Workers	*	1,590	1,590	6.7
Farmers & Farm Managers	160	1,140	1,300	5.5
Farm Laborers, Farm Supervisors	-160	460	300	1.3

TABLE 13

SELECTED OCCUPATIONS HAVING
HIGH GROWTH RATES 1976 - 1985

OCCUPATION	TOTAL EMPLOYMENT 1976	TOTAL EMPLOYMENT 1985	PERCENT CHANGE
Professional, Technical, Kindred			
Chiropractors	90	137	52.2
Dentist	471	728	54.6
Optometrists	414	793	91.6
Podiatrists	129	234	81.4
Therapists	535	876	63.7
Veterinarians	105	167	59.0
Clinical Lab Technicians	619	934	50.9
Radiologic Technician	306	482	57.5
Airplane Pilots	195	311	59.5
Urban & Regional Planners	64	111	73.4
Elementary School Teachers	6,387	10,144	58.8
Preschool, Kindergarten	838	1,506	79.7
Atheletes & Kindred Workers	231	324	56.7
Architects	216	325	50.5
Clergy	1,032	1,580	53.1
Religious, except Clergy	222	341	53.6
Managers, Officials, Proprietors			
Bank, Financial Managers	2,073	3,523	70.0
Buyer, Wholesale, Retail	395	615	55.7
School Administrator elem., secondary	1,379	2,318	68.1
Managers, Superintendents, Buildings	398	601	51.0
Railroad Conductors	385	665	72.7

SOURCE: MONTANA INDUSTRY/OCCUPATION PROJECTIONS, FIFTH EDITION.

TABLE 13 (cont.)

SELECTED OCCUPATIONS HAVING
HIGH GROWTH RATES 1976 - 1985

OCCUPATION	TOTAL EMPLOYMENT 1976	TOTAL EMPLOYMENT 1985	PERCENT CHANGE
Clerical Workers			
Secretaries, Legal	388	590	52.1
Secretaries, Medical	240	517	115.4
Secretaries, Other	8,692	13,153	51.3
Billings Clerk	397	721	81.6
Meter Reader, Utilities	131	238	81.7
Teacher Aides, exc. Monitors	1,203	2,606	116.6
Miscellaneous Clerk Workers	2,933	6,139	109.3
Craft & Kindred Workers			
Carpenters and Apprentices	5,767	8,770	52.1
Bulldozer Operators	798	1,361	70.6
Cement & Concrete Finishers	136	262	92.7
Electricians & Apprentices	1,850	2,881	55.7
Plumbers, Pipefitters	1,336	2,061	54.3
Structural Metal Craft Workers	240	450	87.5
Air Cond., Heating, Refrig. Mechanic	345	487	75.4
Household Appliance Mechanic	528	874	65.5
Office Machine Repairs	222	422	90.1
Electric Power Line Installer, Repairs	437	858	96.3
Glaziers	136	216	58.8
Opticians, Lens Grinders, Polishers	278	512	84.2
Operatives			
Blasters	80	179	123.8

TABLE 13 (cont.)

SELECTED OCCUPATIONS HAVING
HIGH GROWTH RATES 1976 - 1985

OCCUPATION	TOTAL EMPLOYMENT 1976	TOTAL EMPLOYMENT 1985	PERCENT CHANGE
Operatives			
Drillers, Earth	644	980	52.2
Photographic Process Workers	178	292	64.0
Rail Vehicle Operators	131	296	126.0
Railroad Brake Operators	508	779	53.4
Service Workers			
Lodging Quarter Cleaners, exc. Private	1,349	2,550	89.0
Building Interior Cleaners, nec.	3,334	5,154	54.6
Food Counter, Fountain Workers	1,274	2,048	60.8
Dental Assistants	397	792	99.5
Health Aides, exc. Nursing	673	1,196	77.7
Practical Nurses	1,384	2,272	64.2
Child Care Workers, exc. Private	1,990	3,748	88.3
Guards	807	1,221	51.3
Police & Detectives	1,158	1,776	52.5
Farmers and Farm Workers			
Farm Managers	860	2,015	134.3

TABLE 14

SELECTED OCCUPATIONS HAVING
ANNUAL AVERAGE OPENINGS GREATER THAN 100

OCCUPATION	ANNUAL AVERAGE OPENINGS
Professional, Technical, Kindred	
Registered Nurses	269
Elementary School Teachers	735
Preschool, Kindergarten	112
Secondary School Teachers	264
Accountants	179
Clergy	116
Managers, Officials, Proprietors	
Bank, Financial Managers	232
Sales Manager, Retail Trade	107
Officials, Administrators, Public	152
School Admin. Elementary, Secondary	158
Office Managers, nec.	158
Restaurant, Cafe, Bar Managers	210
Sales Workers	
Insurance Agents, Brokers, etc.	107
Real Estate Agents, Brokers	145
Clerical Workers	
Secretaries, other	870
Typist	142
Bookkeepers	491
Cashiers	313
Counter Clerks, exc. Food	161
Receptionist	176
Teachers Aides, exc. Monitors	211
Miscellaneous Clerical Workers	507

SOURCE: MONTANA INDUSTRY/OCCUPATION PROJECTIONS, FIFTH EDITION.

TABLE 14 (cont.)

SELECTED OCCUPATIONS HAVING
ANNUAL AVERAGE OPENINGS GREATER THAN 100

OCCUPATION	ANNUAL AVERAGE OPENINGS
Craft and Kindred Workers	
Carpenters and Apprentices	583
Electricians and Apprentices	168
Excavating, Grading, Machine Operators	184
Plumbers, Pipefitters, Apprentices	132
Auto Mechanics and Apprentices	232
Heavy Equipment Mechanics	195
Operatives	
Welders and Flame Cutters	124
Garage Workers, Gas Station Attendants	123
Laundry, Dry Cleaning Operators	101
Mine Operatives	108
Sawyers	108
Miscellaneous Machine Operators	124
Delivery and Route Workers	129
Truck Drivers	271
Service	
Lodging Quarter Cleaners	223
Building Interior Cleaners	438
Janitors and Sextons	447
Bartenders	277
Cooks	613
Dishwashers	116
Food Counter, Fountain Workers	133
Waiters	516
Nurses Aides, Orderlies	369
Practical Nurses	180

TABLE 14 (cont.)

SELECTED OCCUPATIONS HAVING
ANNUAL AVERAGE OPENINGS GREATER THAN 100

OCCUPATION	ANNUAL AVERAGE OPENINGS
Service	
Child Care Workers	344
Hairdressers, Cosmetologist	117
Guards	120
Laborers, exc. Farm	
Construction Laborer	169
Freight, Material Handlers	130
Gardeners, Groundskeeper	149
Stock Handlers	128
Farmers and Farm Workers	
Farm Managers	215
Farm Laborers, Wage Workers	171

TABLE 15

SELECTED OCCUPATIONS HAVING
NEGATIVE GROWTH RATE 1976-1985

OCCUPATION	TOTAL EMPLOYMENT 1976	TOTAL EMPLOYMENT 1985	PERCENT CHANGE
Professional, Technical, Kindred			
Atmospheric, Space Scientist	241	224	-7.1
Farm Management Advisors	105	55	-47.6
Research Workers, Inc.	439	350	-20.3
College & University Teachers	2,232	1,769	-20.7
Manager, Official, Proprietors			
Postmasters and Mail Supervisors	296	227	-23.3
School Administrators, College	302	266	-10.9
Officials of Lodges, Unions	275	180	-34.5
Sales Workers			
Newspaper Carrier & Vendors	404	343	-15.1
Clerical Workers			
Stenographers	766	573	-25.2
Keypunch Operators	498	392	-21.3
Mail Carriers, Post Office	777	648	-16.6
Postal Clerks	831	616	-25.9
Telegraph Operators	207	168	-18.8
Enumerators & Interviewers	602	395	-65.6
Crafts and Kindred Workers			
Blacksmiths	43	25	-41.9
Compositors and Typesetters	528	474	-10.2

SOURCE: MONTANA INDUSTRY/OCCUPATION PROJECTIONS, FIFTH EDITION.

TABLE 15 (cont.)

SELECTED OCCUPATIONS HAVING
NEGATIVE GROWTH RATE 1976-1985

OCCUPATION	TOTAL EMPLOYMENT 1976	TOTAL EMPLOYMENT 1985	PERCENT CHANGE
Crafts and Kindred Workers			
Locomotive Engineer Helpers	75	64	-14.7
Bakers	388	387	-0.3
Operatives			
Grinding Machine Operatives	63	55	12.7
Clothing Ironers & Pressers	310	286	-7.7
Filer, Polisher, Sander, Buffer	150	146	-2.7
Bus Driver	1,547	1,302	-15.8
Taxicab Drivers, Chauffeurs	233	228	-2.2
Service Workers			
Baggage Porters & Bellhops	77	40	-48.1
Barbers	577	481	16.6
Elevator Operators	72	67	-6.9
Child Care Workers, Private	1,297	1,007	-22.4
Housekeepers, Private	170	109	-35.9
Farmers and Farm Workers			
Farm Laborers, Wage Workers	12,042	10,020	-16.8

GLOSSARY OF TERMS

ACTIVE APPLICANT:	Person considered currently available for referral to job openings or employability development services.
CIVILIAN LABOR FORCE:	The number of persons 16 years and older, employed or unemployed, excluding members of the Armed Forces.
CURRENT EMPLOYMENT STATISTICS PROGRAM:	Prepares monthly estimates of current non-agricultural employment, hours, and earnings.
DOT (Dictionary of Occupational Titles):	A publication which lists about 20,000 jobs with concise definitions. A nine digit coding system is used for occupational classification.
ESARS (Employment Service Automated Reporting System):	Primarily concerned with providing cumulative data on individuals being served by Job Service. Some industry data is also provided.
LABOR DEMAND:	The number of job oppportunties in specific occupations.
LABOR SUPPLY:	The number of individuals who are qualified for and seeking work in a specific occupation.
PARTIAL APPLICANTS:	An applicant who has completed a minimum of entries on the application record, and who has not been assigned an occupational code.

EMPLOYMENT SECURITY DIVISION
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The Montana State Employment Security Division maintains 24 local Job Service offices in the principal cities of Montana. You are invited to call on any of these offices for assistance in filling positions in your organization, additional labor market information, and for other services in connection with your employment problems.

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